

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant

: T. ARIMURA

Appln. No.

: 09/926,241

Filed

: September 28, 2001

For

: MEMORY CIRCUIT AND COHERENT DETECTION CIRCUIT

Group Art Unit: 2661

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner of Patents Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure under 37 C.F.R. 1.56, 1.97-1.98, Applicant hereby calls the following documents to the Examiner's attention:

A technical report of the IEICE (RCS97-3), "Experiments on Wideband Coherent DS-CDMA" by DOHI et al., published April 1997, as well as an English language abstract. This document is cited at page 2 of the present specification;

U.S. Patent No. 5,881,057 to KOMATSU, published March 9, 1999;

Japanese Laid Open Patent Publication 09-107310 to OKI ELECTRIC IND. CO. LTD., published April 22, 1997, as well as an English language abstract;

Japanese Laid Open Patent Publication 11-186990 to NTT MOBILE COMM. NETWORK INC., published July 9, 1999, as well as an English language abstract;

Japanese Laid Open Patent Publication 2000-78107 to NEC CORP., published March 14, 2000, as well as an English language abstract; and

Japanese Laid Open Patent Publication 2000-174729 to NEC CORP., published June 23, 2000, as well as an English language abstract;

In addition, Applicant submits herewith a copy of an International Search Report from the Japanese Patent Office dated April 24, 2001, with respect to counterpart Patent Application WO 01/58071, in which the Japanese Patent Examiner cited the following documents:

Japanese Laid Open Patent Publication 11-008568 to YOZAN, published January 12, 1999, was cited as an "A" category document (i.e. document defining the general state of the art) with respect to claims 1-12 of the corresponding International Application. The Examiner indicated the full text, and Figures 4 and 7-9 as being relevant. JP 11-008568 is a family member of EP 886,385, CN 1,209,697, and KR 99/007,063. Applicant is also submitting an English language abstract of JP 11-008568, as well as EP 0 886 385, herewith.

Japanese Laid Open Patent Publication 10-233713 to KOKUSAI ELECTRIC CO., LTD., published September 2, 1998, was cited as an "A" category document with respect to claims 1-12 of the corresponding International Application. The Examiner indicated the full text and Figures 1-6 as being relevant. Applicant is also submitting an English language abstract of JP 10-233713 herewith.

Japanese Laid Open Patent Publication 10-233756 to KOKUSAI ELECTRIC CO., LTD., published September 2, 1998, was cited as an "A" category document with respect to claims 1-12 of the corresponding International Application. The Examiner indicated the full text and Figures 1-4 as being relevant. Applicant is also submitting an English language abstract of JP 10-233756 herewith.

Japanese Laid Open Patent Publication 10-190626 to MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., published July 21, 1998, was cited as an "A" category document with respect to claims 1-12 of the corresponding International Application. The Examiner indicated the full text and Figures 1-11 as being relevant. JP 10-190626 is a family member of EP 0 851 601 and KR 98/064,715. Applicant is also submitting an English language abstract of JP 10/190,626, as well as a copy of EP 0 851 601 herewith.

Japanese Laid Open Patent Publication 11-177490 to YOZAN, published July 2, 1999 was cited as an "A" category document with respect to claims 1-12 of the corresponding International Application. The Examiner indicated the full text and Figures 1-13 as being relevant. JP 11-177490 is a family member of EP 0 884 865, CN 1202,050, KR 99/006788, JP 10-341184, JP 11-17652, JP 11-98116, JP 11-122078, JP 11-127134, JP 11-177490 and JP 11-205193. Applicant is also submitting an English language abstract of JP 11-177490 and a copy of EP 0 884 865 herewith.

Japanese Laid Open Patent Publication 05-135592 to NEC CORP., published June 1, 1993, was cited as an "A" category document with respect to claims 1-12 of the corresponding International Application. The Examiner indicated the full text and Figures 1-2 as being relevant. Applicant is also submitting an English language abstract of JP 05-135592 herewith.

Japanese Laid Open Patent Publication 06-036567 to RICOH CO. LTD., published February 10, 1994, was cited as an "A" category document with respect to claims 1-12 of the corresponding International Application. The Examiner indicated the full text and Figures 1-3 as being relevant. Applicant is also submitting an English language abstract of JP 06-036,567 herewith.

Applicant respectfully requests that the Examiner consider the above materials and cite the patent documents and enclosed translations. Copies of the above-noted documents and translations are attached and have been listed on a PTO-1449 Form which is also attached hereto. Accordingly, the Examiner is requested to initial the appropriate spaces on the attached PTO-1449 Form and to return a copy of the form to the Applicant with the next official communication in the present application to confirm consideration of these documents.

Should there be any questions regarding this paper, please contact the undersigned at the below listed number.

Respectfully submitted,

T. ARIMURA

Bruce H. Bernstein

Reg. No. 29,027

December 17, 2001 GREENBLUM & BERNSTEIN, P.L.C. 1941 Roland Clarke Place Reston, Virginia 20191 (703) 716-1191

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TRADEN	MAY	7	OTHER DOCUMENTS (Including Aut	athor, Title, Date, Pertinent Pages, Etc.)				
		1	A technical report of the IEICE (RCS97-3), "Experir	ments on Wideband Coherent DS-CI				
			1997, as well as an English language abstract.					
_		2	English Language Abstract of JP 9-107310.	, <u>-</u>				
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		5	English Language Abstract of JP 2000-174729.					
		6	English Language Abstract of JP 11-8568.	***				
		7	English Language Abstract of JP 10-233713.		,			
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